

# Part 573 Safety Recall Report

# 18V-295

**Manufacturer Name :** General Motors LLC**Submission Date :** MAY 03, 2018**NHTSA Recall No. :** 18V-295**Manufacturer Recall No. :** 18155**Manufacturer Information :**

Manufacturer Name : General Motors LLC

Address : 29427 Louis Chevrolet Road  
MAIL CODE 480-210-2V WARREN MI  
48093

Company phone : 5961733

**Population :**

Number of potentially involved : 207,483

Estimated percentage with defect : 1 %

**Vehicle Information :**

Vehicle 1 : 2014-2017 Chevrolet Express

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : The population was determined by using manufacturing and warranty records to identify the vehicles with the defective switch. Vehicles produced after 06/21/2016 with an updated window switch.

Production Dates : APR 18, 2013 - JUN 21, 2016

VIN Range 1 : Begin : NR End : NR  Not sequential

Vehicle 2 : 2014-2017 GMC Savana

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : The population was determined by using manufacturing and warranty records to identify the vehicles with the defective switch. Vehicles produced after 06/17/2016 with an updated window switch.

Production Dates : APR 15, 2013 - JUN 17, 2016

VIN Range 1 : Begin : NR End : NR  Not sequential**Description of Defect :**

Description of the Defect : General Motors has decided that a defect which relates to motor vehicle safety exists in certain 2014 – 2017 Chevrolet Express and GMC Savana vehicles equipped with power windows. Under certain conditions, liquid can enter the power window switches in these vehicles and cause corrosion, leading to high electrical resistance.

FMVSS 1 : NR

FMVSS 2 : NR

**Description of the Safety Risk :** High electrical resistance can cause the switch to heat up, smoke or melt, increasing the risk of fire and injury.

**Description of the Cause :** Root cause is not entirely understood, but is believed to be liquid intrusion and corrosion within the switch. Switches with improved liquid resistance do not appear to experience this failure.

**Identification of Any Warning that can Occur :** Occupants may notice that the power window is malfunctioning or inoperative. Smoke or an odor from smoke or melting may also come from the door panel.

## Supplier Identification :

### Component Manufacturer

**Name :** Omron Automotive Technologies, Inc.

**Address :** 100 Consilium Pl #802  
Scarborough, ON M1H 3E3

**Country :** NR

## Chronology :

See Attachment for chronology (over 2,000 character limit).

## Description of Remedy :

**Description of Remedy Program :** Dealers will replace affected driver's side window switch with another switch that has additional protection against liquid intrusion. Pursuant to 577.11, GM will provide reimbursement to owners for repairs according to the plan submitted on May 19, 2017.

**How Remedy Component Differs from Recalled Component :** The window switch has conformal coating on the top and bottom of the circuit board, the board will be trimmed to allow for clearance between it and the housing wall, and drainage holes will be added to the bottom of the switch.

**Recalled Component Name:** SWITCH PLATE POWER WDOWN

**Recalled Component Description:** Driver Door - Window Switch Relay

**Recalled Component Part Number:** 15860001

**Recalled Component Country of Origin:** U.S.

**Identify How/When Recall Condition was Corrected in Production :** Vehicles produced after 06/21/2016 have a new switch with more robust protection against liquids.

**Recall Schedule :**

Description of Recall Schedule : General Motors will provide dealer bulletin and owner letter notification dates when available

Planned Dealer Notification Date : NR - NR

Planned Owner Notification Date : NR - NR

\* NR - Not Reported